

Gregory, Bernarr

From: PLUS
Sent: Wednesday, July 07, 2004 1:26 PM
To: Gregory, Bernarr
Subject: PLUS Results for 10688480

Here are the PLUS search results for 10688480.

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10688480_QUAL.txt



10688480_LIST.txt



10688480_WEST.txt



10688480_EAST.txt



10688480.east



10688480_CLS.txt



10688480_CLSTITLES.t



10688480_WDS.txt

10688480_QUAL

6100841 69
5642081 64
5307077 62
5182564 62
5327149 61
5232182 61
5945940 59
4338602 58
4014020 58
4467327 58
4621265 58
4914734 58
5275354 58

6060703 57
5472533 57
5340056 57
5347910 57
RE33055 56
5023623 56
5279478 56
6410897 56
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5333814 54
6194723 54
5229540 54
4791427 53
6606066 53
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4499474 52
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6012375 50
6231002 50
6231003 50
3832711 50

10688480_QUAL

4536685 50
4980925 50

10688480_LIST

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PLUS Search Results for S/N 10688480, Searched July 07, 2004

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5642081
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10688480 LIST

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10688480 WEST

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10688480 EAST

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10688480_CLS

Most Frequently Occurring Classifications of Patents Returned
From A Search of 10688480 on July 07, 2004

Original Classifications

4	342/53
3	244/3.16
2	244/3.19
2	244/3.22
2	250/203.6
2	342/13
2	342/62
2	343/720
2	343/725

Cross-Reference Classifications

5	244/3.19
5	343/725
4	244/3.16
4	342/62
3	244/3.15
3	342/53
3	343/781CA
2	89/1.11
2	330/287
2	333/22R
2	333/248
2	343/700MS
2	343/720

Combined Classifications

7	244/3.16
7	244/3.19
7	342/53
7	343/725
6	342/62
4	244/3.15
4	343/720
4	343/781CA
3	89/1.11
2	29/600
2	244/3.22
2	250/203.6
2	250/342
2	330/287
2	333/22R
2	333/248
2	342/13

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2 342/202
2 343/700MS

10688480 CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10688480 on July 07, 2004

7 244/3.16 (3 OR, 4 XR)

Class 244 : AERONAUTICS

244/3.1 MISSILE STABILIZATION OR TRAJECTORY CONTROL

244/3.15 .Automatic guidance

244/3.16 ..Optical (includes infrared)

7 244/3.19 (2 OR, 5 XR)

Class 244 : AERONAUTICS

244/3.1 MISSILE STABILIZATION OR TRAJECTORY CONTROL

244/3.15 .Automatic guidance

244/3.19 ..Radio wave

7 342/53 (4 OR, 3 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES342/52 COMBINED WITH DIVERSE TYPE RADIANT ENERGY
SYSTEM

342/53 .With infrared device

7 343/725 (2 OR, 5 XR)

Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS

343/700R ANTENNAS

343/725 .Plural separate diverse type

6 342/62 (2 OR, 4 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/61 RETURN SIGNAL CONTROLS EXTERNAL DEVICE

342/62 .Missile or spacecraft guidance

4 244/3.15 (1 OR, 3 XR)

Class 244 : AERONAUTICS

244/3.1 MISSILE STABILIZATION OR TRAJECTORY CONTROL

244/3.15 .Automatic guidance

4 343/720 (2 OR, 2 XR)

Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS

343/700R ANTENNAS

343/720 .Combined with diverse-type art device

4 343/781CA (1 OR, 3 XR)

Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS

343/700R ANTENNAS

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343/772 .Wave guide type (e.g., horn)
 343/781R ..With external reflector or director
 343/781CA ...With main and subreflector (Casse-grain type)

3 89/1.11 (1 OR, 2 XR)
 Class 089 : ORDNANCE
 89/1.11 WAGING WAR

2 29/600 (1 OR, 1 XR)
 Class 029 : METAL WORKING
 29/592 METHOD OF MECHANICAL MANUFACTURE
 29/592.1 .Electrical device making
 29/600 ..Antenna or wave energy "plumbing" making

2 244/3.22 (2 OR, 0 XR)
 Class 244 : AERONAUTICS
 244/3.1 MISSILE STABILIZATION OR TRAJECTORY CONTROL
 244/3.15 .Automatic guidance
 244/3.21 ..Attitude control mechanisms
 244/3.22 ...Fluid reaction type

2 250/203.6 (2 OR, 0 XR)
 Class 250 : RADIANT ENERGY
 250/200 PHOTOCELLS; CIRCUITS AND APPARATUS
 250/201.1 .Photocell controls its own optical systems
 250/203.1 ..Following a target (e.g., a star or
 instrument pointer or other object) other
 than a pattern
 250/203.3 ...Self-luminous target
 250/203.6Airborne target, or spaceborne target othe
 r
 than the sun (e.g., star or missile)

2 250/342 (1 OR, 1 XR)
 Class 250 : RADIANT ENERGY
 250/336.1 INVISIBLE RADIANT ENERGY RESPONSIVE ELECTRIC
 SIGNALLING
 250/338.1 .Infrared responsive
 250/340 ..Methods
 250/342 ...Locating infrared emissive objects

2 330/287 (0 OR, 2 XR)
 Class 330 : AMPLIFIERS
 330/250 WITH SEMICONDUCTOR AMPLIFYING DEVICE (E.G.,
 TRANSISTOR)
 330/286 .Including distributed parameter-type coupling

10688480_CLSTITLES
330/287 ..Of diode type

2 333/22R (0 OR, 2 XR)
Class 333 : WAVE TRANSMISSION LINES AND NETWORKS
333/22R DISSIPATING TERMINATIONS FOR LONG LINES

2 333/248 (0 OR, 2 XR)
Class 333 : WAVE TRANSMISSION LINES AND NETWORKS
333/245 LONG LINE ELEMENTS AND COMPONENTS
333/248 .Waveguide elements and components

2 342/13 (2 OR, 0 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/13 RADAR EW (ELECTRONIC WARFARE)

2 342/202 (1 OR, 1 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/175 WITH PARTICULAR CIRCUIT
342/202 .For pulse modulation

2 343/700MS (0 OR, 2 XR)
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
343/700R ANTENNAS
343/700MS .Microstrip

able 1
above 1
abstract 1
accomplish 1
accordingly 1
accurate 1
acquire 2
acquisition 1
active 9
added 4
advantages 1
after 1
against 1

agility 1
ago 1
aid 1
air 6
aiu 1
algorithms 1
alkh 1
alkm 1
all 1
allows 2
already 3
also 1
although 1
altm 2
ampc 1
amplitude 1
an 2
analog 2
and 32
angle 1
anival 1
another 1
antenna 5
antennas 7
anti 3
any 3
apparent 1
appended 1
applicants 2
are 6
arh 7
ari 1
arm 1
around 2
art 2

as 5
at 3
autopilot 1
azimuth 1
back 1
background 1
basic 1
be 16
beamwidths 1
because 1
been 1
beginning 1
begun 1

being 1
best 1
between 2
blink 1
both 4
bounces 1
brian 1
broad 1
but 2
by 18
can 10
capabilities 1
capability 9
changeable 1
channel 1
channels 2
circumference 1
claims 1
clause 1
closed 3
collected 2
comparing 1
comparison 4
conducted 1
conflict 1
control 1
controls 2
conversion 5
convert 2
converted 4
converter 2
corresponding 1
cost 2
countermeasure 1
coupled 1

course 2
date 1
decrease 1
dedicatory 1
defense 6
departing 1
depending 1
deployment 1
derive 1
described 1
description 2
designated 1
designed 1

desirable 1
destroy 1
detail 1
detected 1
detecting 1
detection 1
detector 11
detectors 1
determined 1
df 4
diagram 1
different 1
digital 5
digitized 3
digitizes 1
direct 1
direction 3
disclosure 1
discover 1
distance 2
docket 1
down 5
drawbacks 2
drawing 2
dsp 3
dual 4
dualizing 5
due 1
during 4
each 1
elements 4
elevation 1
embodiment 2
embodiments 1
emission 6

emissions 1
emits 1
emitted 1
emitting 1
enable 1
encountered 1
end 1
energy 1
entire 1
envisioned 1
estimates 1
even 1
every 1

existing 2
exists 2
explained 1
exterior 1
fairly 1
false 1
figure 5
figures 1
filing 1
finding 3
fired 1
first 6
flown 1
for 22
foregoing 1
form 1
four 1
frequencies 2
frequency 14
from 11
function 1
further 1
generally 1
generated 1
generation 1
gives 1
govenamental 1
government 1
greatly 1
ground 1
guidance 1
hardware 4
has 6
have 1
having 4

herein 1
hereto 1
hit 2
homes 1
homing 4
hostile 7
how 1
iarmi 1
identifying 1
if 13
illustrated 1
illustrates 2
illustrative 1

imaging 1
in 18
inability 1
incoming 1
incomorates 1
incorporated 2
incorporating 1
information 3
infrared 1
initial 2
input 2
intercept 2
intercepted 2
intermediate 3
intervals 1
into 4
invention 7
is 41
it 5
its 1
janice 1
kill 1
km 1
known 2
least 1
licensed 1
like 2
limited 2
ln 3
lnventors 1
local 6
logic 1
low 1
lower 1
made 1

main 1
major 1
maneuverability 1
manufactured 1
may 2
mentioned 1
microwave 2
mid 2
military 1
millimeter 1
minimum 2
miss 1
missile 31

missiles 1
mission 1
mixer 2
mmw 19
mode 19
modes 1
modifications 3
monopulse 3
more 1
mounted 1
multi 3
multiple 1
multiplexing 1
multiplies 2
needed 1
no 4
not 1
now 1
number 2
numbers 1
of 42
off 1
oftheinvention 1
on 8
one 2
only 3
open 2
opened 1
operation 1
operational 2
or 3
oscillator 6
oscillators 1
overall 2
overcomes 1

page 6
part 2
particular 1
parts 1
passive 14
path 1
payment 1
performance 1
performed 1
phase 4
physically 1
portion 4
portions 1

preferably 1
preferred 2
present 1
probability 1
problems 1
processed 6
processing 3
processor 6
proper 1
provide 3
provided 1
pulse 1
purely 2
purposes 2
put 1
ra 1
radar 32
radars 4
radiation 3
radio 2
range 2
rc 1
reaching 1
received 4
receiver 2
reduces 1
refining 1
reflected 1
regular 1
represent 1
required 1
requirement 1
requires 1
respect 1
result 1

resulting 1
reflected 1
returning 1
rf 3
rock 1
royalties 1
same 1
schematic 1
schematically 1
scheme 2
scope 2
second 6
seeker 11

seeking 2
selected 2
serial 1
set 2
should 2
shows 2
signal 17
signals 9
simply 1
since 2
size 1
skilled 1
smith 1
so 3
some 1
sorting 1
sounds 1
space 1
specifically 1
speed 1
spirit 1
standard 2
step 1
still 1
straightforward 1
subsequently 1
such 2
suffer 1
summary 1
supplemental 1
suppress 1
switch 4
switches 1
system 1
tactical 1

target 8
targets 1
technique 2
techques 1
terminal 3
that 16
the 151
their 1
them 1
then 5
there 1
thereon 1
this 6

those 2
though 1
threat 5
three 1
thus 1
title 1
tlight 2
to 35
totally 1
transmitted 1
tuned 1
turn 1
turns 1
two 3
typically 1
upon 2
us 1
usable 2
used 7
useless 1
using 5
usually 1
utilized 1
utilizes 1
various 1
via 2
vietnam 1
war 1
wave 1
waveforms 1
way 1
weapon 2
weapons 1
well 2
when 2

10688480_WDS

where 2
wherein 1
which 4
while 1
with 6
without 2
years 1
